BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Construction of Public toilet in ward No.04

SNo	Quantity	Item Name	Unit	Approved Rates of SIDDESHA	
				In figures	In words
1	11.48	KKSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2018-19).	Cum	508.92	Rupees Five Hundred Eight And Paise Ninety Two Only
2	11.48	KSRRB M100-1 Loading and Unloading of Stone Boulder/ Stonel aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for returnl trip, excluding time for haulage and return trip complete as per specifications MORTH -100/1 Chapter 1 (Page No.133/ Item No 17.1) SR 2018-19	Cum	88.96	Rupees Eighty Eight And Paise Ninety Six Only
3	1.66	KSRB-4-13 Providing and laying in position plain cement concrete mix 1:4:8 withOPC cement at 180kgs. with 40mm and down size graded qranite metal coarse aggregates @0 892cum and fine aggregates @0 57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM machinery. curing complete as per specifications. Specification No. KBS 4.1.4.2, No. 12/ Item No. 4.3. PWD SR 2018-19	Cum	5782.91	Rupees Five Thousand Seven Hundred Eighty Two And Paise Ninety One Only
4	3.64	KSRB 52.3 Providing and constructing granite / trap / basalt rubble ston masonry in foundation with cement mortar 1 :6, stone hammerd dressed in courses not less than 20 cms high. |bond stones at two m. apart in eac course including cost of materials |labour, curing complete as pel |specifications.KBS 5.1.13 Page No. 2 tem No. 5.6/ PWD SR 2018-19	Cum	5209.38	Rupees Five Thousand Two Hundred Nine And Paise Thirty Eight Only
5	1.85	Providing and constructing granite / trap / basalt size stonel masonry in basement with cement Imortar 1:6, edges of stones chistl Idressed in courses not less than 15 cms high, bond stones at two m. apart lin each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No 26/ Item No. 5.9/ PWD SR 2018-1	Cum	6214.76	Rupees Six Thousand Two Hundred Fourteen And Paise Seventy Six Only
6	4.10	Providing flush pointing to square rubble, course or uncoursed stone 1.2 masonry with cement mortar 1., 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 112/ Item No. 15.1 PWD SR 2018-19	Sqm	159.82	Rupees One Hundred Fifty Nine And Paise Eighty Two Only
7	1.44	KSRB Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, 11 depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour per specifications, complete as specification. No. KBS 2.9, No. 6/Item No. 2.10/ PWD SR 2018-19	Cum	227.83	Rupees Two Hundred Twenty Seven And Paise Eighty Three Only

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				In figures	In words
8	3.44	KSRB 4 22 Providing and laying poSition plain cement concrete of mix M20 withOPC cement @ 320kgs, with metal coarse aggregates @0 878cum and fine aggregates @0. 459cum witt scoalsem m for all works in foundation plinth and ground floor level for roof slabs staircase, lintels, retaining walls, return. walls, walls(any thickness) including attached plasters. columns, pier abutments, pillars, posts, struts buttresses, string or lacing courses parapets, coping. bed blocks, anchor blocks, plain window cills, fillets etc including cost of all materials, labot HOM of machinery, curing, complete as per specifications. Specification. No KBS 41.46. No. KBS 4.1.4.6, No. 13/ Item No 4 11/ PWD SR 2018-19	Cum	6414.25	Rupees Six Thousand Four Hundred Fourteen And Paise Twenty Five Only
9	12.60	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm	366.11	Rupees Three Hundred Sixty Six And Paise Eleven Only
10	30.23	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Sqm	1033.72	Rupees One Thousand Thirty Three And Paise Seventy Two Only
11	0.09	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500	Sqm	80437.12	Rupees Eighty Thousand Four Hundred Thirty Seven And Paise Twelve Only
12	56.73	KSRB15-3.3 : Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	218.76	Rupees Two Hundred Eighteen And Paise Seventy Six Only
13	0.11	KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33	Cum	99295.63	Rupees Ninety Nine Thousand Two Hundred Ninety Five And Paise Sixty Three Only
14	3.00	KSRB 9-7.2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34	Sqm	4859.14	Rupees Four Thousand Eight Hundred Fifty Nine And Paise Fourteen Only
15	0.90	KSRB 9-21.2 : Providing and fixing in position half panelled shutters at bottomand half glazed at top for window shutters with Honne wood styles and rails of25mm. thick, 75mm wide in two halves with panels of 20mm thick, 3mm thick reeded glass for top panels fixed with wooden beading including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, 9.42	Sqm	4473.77	Rupees Four Thousand Four Hundred Seventy Three And Paise Seventy Seven Only
16	4.00	Hinges 5" heavy duty	Each	38.83	Rupees Thirty Eight And Paise Eighty Three Only

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				In figures	In words
17	10.00	Bottom lock nail	Each	49.33	Rupees Forty Nine And Paise Thirty Three Only
18	8.00	MS Clamps	Each	39.88	Rupees Thirty Nine And Paise Eighty Eight Only
19	50.00	Brass screws 25mm	Each	2.20	Rupees Two And Paise Twenty Only
20	18.90	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 32, I.No. 7.9 of PWD SR 2018-19)	Kg	107.68	Rupees One Hundred Seven And Paise Sixty Eight Only
21	56.73	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm	36.27	Rupees Thirty Six And Paise Twenty Seven Only
22	9.00	KKSRB 8.6-8 : Providing and fixing on wall surface. 40 kg / sq.cm H.D.P.E. rain down water pipes 110mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. (P.No. 47/ I.No. 8.19 of PWD SR 2018-19)	Rmtr	580.33	Rupees Five Hundred Eighty And Paise Thirty Three Only
23	73.62	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. (P.No. 47/ I.No. 15.49.1 of PWD SR 2018-19)	Sqm	124.68	Rupees One Hundred Twenty Four And Paise Sixty Eight Only
24	8.10	KSRB 15-17.1 : Applying priming coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. (P.No. 47/ I.No. 15.49.1 of PWD SR 2018-19)	Sqm	48.74	Rupees Forty Eight And Paise Seventy Four Only
25	8.10	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. (P.No. 118, I.No. 15.60.1 of SR 2018-19).	Sqm	109.95	Rupees One Hundred Nine And Paise Ninety Five Only
26	17.10	KSRB 14-17.1 : Providing skirting, dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. (P.No. 104, I.No. 14.40 of SR 2018-19).	Sqm	1323.88	Rupees One Thousand Three Hundred Twenty Three And Paise Eighty Eight Only

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	Quantity	Item Name	Unit	Approved Rates of SIDDESHA	
				In figures	In words
27	1.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B Short point upto 3Mtr from tapping point to out let via switch	Each	167.92	Rupees One Hundred Sixty Seven And Paise Ninety Two Only
28	1.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Each	257.13	Rupees Two Hundred Fifty Seven And Paise Thirteen Only
29	1.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Each	362.08	Rupees Three Hundred Sixty Two And Paise Eight Only
30	1.00	Wiring for lighting / power circuit using one of pvc insulated 1100v grade stranded aluminum unsheathed wire single core cable in open or concealed system of wiring II Group B 6Sqmm (9/20)	Each	47.23	Rupees Forty Seven And Paise Twenty Three Only
31	1.00	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 19/20mm dia 2mm thick	Per mt	47.23	Rupees Forty Seven And Paise Twenty Three Only
32	1.00	Supplying and fixing PVC/metal conduit Deep junction box 19/20mm deep junction box	Each	18.89	Rupees Eighteen And Paise Eighty Nine Only
33	1.00	Deep Junction Box 18/20mm deep junction box	Each	30.44	Rupees Thirty And Paise Forty Four Only
34	1.00	Supply and fixing metal fan box with round hook (32/11)	Sqm	75.56	Rupees Seventy Five And Paise Fifty Six Only
35	1.00	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete 12"x9"x3" (300x228x76)	Each	83.96	Rupees Eighty Three And Paise Ninety Six Only
36	1.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 600Watts Dimmer	Each	409.31	Rupees Four Hundred Nine And Paise Thirty Only
37	1.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 16Amps one way switch	Each	120.69	Rupees One Hundred Twenty And Paise Sixty Nine Only

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38	1.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6/16Amps universal socket	Each	178.42	Rupees One Hundred Seventy Eight And Paise Forty Two Only
39	20.00	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sqcm	0.23	Rupees And Paise Twenty Three Only
40	1.00	Supplying patti type fluorescent tube light fitting of 4' -36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp.	Each	377.82	Rupees Three Hundred Seventy Seven And Paise Eighty Two Only
41	2.00	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders	Each	110.20	Rupees One Hundred Ten And Paise Twenty Only
42	1.00	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring.	Sqm	110.20	Rupees One Hundred Ten And Paise Twenty Only
43	1.00	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame.	Each	325.35	Rupees Three Hundred Twenty Five And Paise Thirty Five Only
44	3.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Each	2046.53	Rupees Two Thousand Forty Six And Paise Fifty Two Only
45	3.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP	Each	204.65	Rupees Two Hundred Four And Paise Sixty Five Only
46	1.00	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility. 300mmx300mmx214mm	Each	3206.22	Rupees Three Thousand Two Hundred Six And Paise Twenty Two Only
47	1.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strips (except 2CX10Sq.mm wire armoured) as per IS-3975:1990 & extruded PVC outer sheathed armoured cable as per IS-1554 Part-1:1988 & confirming to GTP of GROUP-B 4 core 16 sqmm	Per mt	157.43	Rupees One Hundred Fifty Seven And Paise Forty Three Only
48	1.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6 sqmm to 16 sqmm	mtr	8.40	Rupees Eight And Paise Forty Only

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49	1.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) In soil (ordinary)	mtr	41.98	Rupees Forty One And Paise Ninety Eight Only
50	1.00	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. 50mm	mtr	272.87	Rupees Two Hundred Seventy Two And Paise Eighty Seven Only
51	1.00	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. 16Sqmm	Each	272.87	Rupees Two Hundred Seventy Two And Paise Eighty Seven Only
52	20.00	KSRB13-10.3 : Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure 25mm outside diameter chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.4 / 13.9 (P.No. 96, I.No. 13.76 of SR 2018-19).	m	133.75	Rupees One Hundred Thirty Three And Paise Seventy Five Only
53	1.00	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22 (P.No. 96, I.No. 13.78 of SR 2018-19).	Each	7595.95	Rupees Seven Thousand Five Hundred Ninety Five And Paise Ninety Five Only
54	4.00	KSRB13-6.5-1 : Providing and fixing in position 15mm nominal bore brass ferrule with C.I mouth cover including boring and tapping the main, cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.3 / 13.14 (P.No. 94, I.No. 13.43 of SR 2018-19).	Each	182.49	Rupees One Hundred Eighty Two And Paise Forty Nine Only
55	3.00	KSRB 11-3 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P.No. 79, I.No. 12.3 of SR 2018-19).	Sqm	1508.64	Rupees One Thousand Five Hundred Eight And Paise Sixty Four Only
56		GST @ 12%			

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